

ABSTRACT OF THE DISCLOSURE

Organosilicone and vinyl ester copolymers free from phase separation are prepared by copolymerizing at least one vinyl ester monomer with organosilicones containing difunctional silicone monomers and optionally a minor amount of monofunctional silicone monomers, in a non-aqueous solvent mixture containing at least one solvent with a transfer coefficient greater than $20 \cdot 10^{-4}$ relative to vinyl acetate.